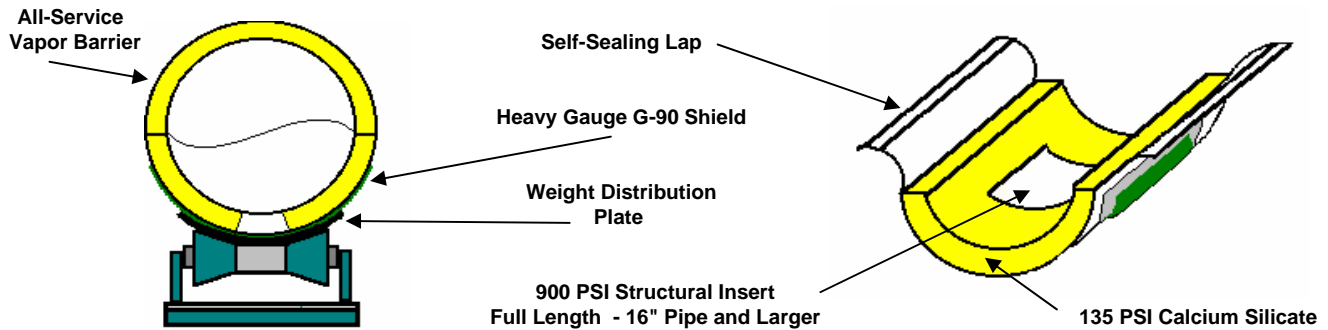


VALUE ENGINEERED PRODUCTS, INC.

Denver, Colorado

MAXSPAN R.H.



DIMENSIONS

	1/2" To 1-1/2"	2" To 3"	4" To 8"	10" To 12"	14" To 24"
Insulation Length	9"	9"	9"	12"	14"
	230 mm	230 mm	230 mm	300 mm	350 mm
Shield Length	6"	6"	6"	9"	12"
	150 mm	150 mm	150 mm	230 mm	300 mm
Shield Steel Gauge	18 ga.	16 ga.	14 ga.	14 ga.	14 ga.
	1.3 mm	1.6 mm	2.0 mm	2.0 mm	2.0 mm
Plate Thickness / Length	N/A	N/A	1/8" X 6" 3.2 mm X 150 mm	1/4" X 6" 6.35 mm X 150 mm	1/4" X 10" 6.35 mm X 250 mm

ALLOWABLE LOADS - RECOMMENDED SPANS

Pipe Size	Roller		Flat Surface		Pipe Size	Roller		Flat Surface	
	lbs.	m	lbs.	m		lbs.	m	lbs.	m
2-1/2" Pipe	325	11 ft. (3.4 m)	350	11 ft. (3.4 m)	10" Pipe	2450	22 ft. (6.7 m)	2575	22 ft. (6.7 m)
4" Pipe	405	14 ft. (4.3 m)	405	14 ft. (4.3 m)	12" Pipe	3480	23 ft. (7 m)	3550	23 ft. (7 m)
6" Pipe	1015	17 ft. (5.2 m)	1070	17 ft. (5.2 m)	14" Pipe	4770	25 ft. (7.6 m)	4820	25 ft. (7.6 m)
8" Pipe	1555	19 ft. (5.8 m)	1625	19 ft. (5.8 m)	16" Pipe	8050	27 ft. (8.2 m)	8250	27 ft. (8.2 m)
					18" Pipe	9025	28 ft. (8.5 m)	9505	28 ft. (8.5 m)
					20" Pipe	9,550	30 ft. (9.1 m)	10,550	30 ft. (9.1 m)
					22" Pipe	10,500	30 ft. (9.1 m)	11,850	30 ft. (9.1 m)
					24" Pipe	15,500	32 ft. (9.8 m)	17,350	32 ft. (9.8 m)

MATERIAL SPECIFICATIONS

- ◇ Calcium Silicate, 135 PSI Meeting ASTM C-533, C-585, C-795 and E-84, Flame Spread -0-, Smoke Developed -0-.
- ◇ Ultra High Compressive Strength Inserts, 900 PSI, Standard For Pipe 10" and Larger, Meeting ASTM C-533, C-795 and E-84, Flame Spread -0-, Smoke Developed -0-.
- ◇ Vapor Barrier Jacket of Non-Reactive Polyester Meeting ASTM D-744, D-828 and E-84, Flame and Smoke -5/-5-.
- ◇ Adhesive Complying to NFPA 90-A and ASTM E-84, Flame Spread -5-, Smoke Developed -5-.
- ◇ Galvanized Steel Shield, G-90 Small Check per ASTM A-527.
- ◇ Carbon Steel Plate Meeting ASTM A-35, Primed With Corrosion Resistant Enamel.
- ◇ 100% American-Made Materials and Construction.
- ◇ Asbestos-Free Insulation Materials.

Submitted For Approval Per:

Division: _____, Section: _____, Para.: _____.

Project: _____

Customer: _____

Engineer: _____

NOTES:

Approved By: _____

Date: _____